UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/674,695	09/30/2003	Robin D. Pierce	ADCI-073	5085
24353 7590 09/08/2008 BOZICEVIC, FIELD & FRANCIS LLP 1900 UNIVERSITY AVENUE SUITE 200 EAST PALO ALTO, CA 94303			EXAMINER	
			OLSEN, KAJ K	
			ART UNIT	PAPER NUMBER
			1795	
			MAIL DATE	DELIVERY MODE
			09/08/2008	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Application/Control Number: 10/674,695 Page 2

Art Unit: 1795

DETAILED ACTION

Response to Amendment

1. The claims remain rejected over the prior art for the reasons set forth in the previous final rejection.

Response to Arguments

2. Applicant's arguments filed 8-19-2008 have been fully considered but they are not persuasive. Applicant urges that Charlton is drawn to the placement of the hydrophilic polymer on a layer over the electrode and does not suggest placing the hydrophilic polymer in the actual conductive ink. However, the purpose of the polymer of Charlton is to facilitate the hydration of the aqueous sample to the enzyme. To do this, Charlton mixes the polymer with the enzyme so that it is intermixed with the enzyme itself. See col. 1, Il. 51-59 and col. 2, Il. 58-60. Hence, one possessing ordinary skill in the art would recognize that the hydrophilic polymer should be located where the actual enzyme is so that the enzyme that needs to be hydrated with the sample gets hydrated. If the polymer is located in some other layer or is not intermixed with the enzyme, the polymer would not facilitate the wicking of fluid to the enzyme. For Charlton, the enzyme is placed over the electrode so the polymer is also placed over the electrode as well. For Say however, the enzyme is incorporated into the conductive ink itself. Hence one possessing ordinary skill in the art would recognize that the polymer should be incorporated into the ink itself if it is to facilitate the hydration of the enzyme with the analyte.

Application/Control Number: 10/674,695 Page 3

Art Unit: 1795

3. Applicant's remaining arguments appear to rely on the perceived failings of the earlier

Say and Charlton. Because that earlier argument was not persuasive (see above), these further

arguments are also unpersuasive.

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to KAJ K. OLSEN whose telephone number is (571)272-1344. The

examiner can normally be reached on M-F 8:00-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Nam X. Nguyen can be reached on 571-272-1342. The fax phone number for the

organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published applications

may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

applications is available through Private PAIR only. For more information about the PAIR

system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR

system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would

like assistance from a USPTO Customer Service Representative or access to the automated

information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Kaj K Olsen/

Primary Examiner, Art Unit 1795

September 6, 2008